

DIVERSITY RECEIVING METHOD AND RECEPTION APPARATUS

Publication number: JP2004032518 (A)

Publication date: 2004-01-29

Inventor(s): USUI TAKASHI +

Applicant(s): SONY CORP +

Classification:

- **international:** **H04J11/00; H04B7/08; H04J11/00; H04B7/08; (IPC1-7): H04B7/08; H04J11/00**

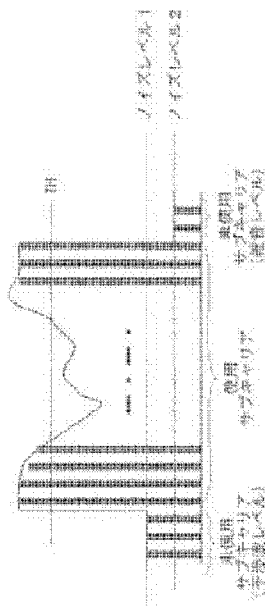
- **European:**

Application number: JP20020188035 20020627

Priority number(s): JP20020188035 20020627

Abstract of **JP 2004032518 (A)**

PROBLEM TO BE SOLVED: To provide a diversity receiving method and a reception apparatus for selecting a suitable antenna without depending only on reception power. ; **SOLUTION:** Data modulated to a plurality of subcarriers by orthogonal frequency multiple modulation is received by a plurality of antennas. In each of the received signals, a reception signal of a plurality of use subcarrier is compared with a predetermined threshold, and a suitable antenna is selected based on the comparison result. At this time, a noise level of unused subcarriers is measured and the predetermined threshold above is determined based on the noise level. ; **COPYRIGHT:** (C)2004,JPO



Data supplied from the **espacenet** database — Worldwide